SONY

RACK MOUNT PLATE KIT

HKCF-90

HDVS

INSTALLATION AND MAINTENANCE MANUAL

1st Edition

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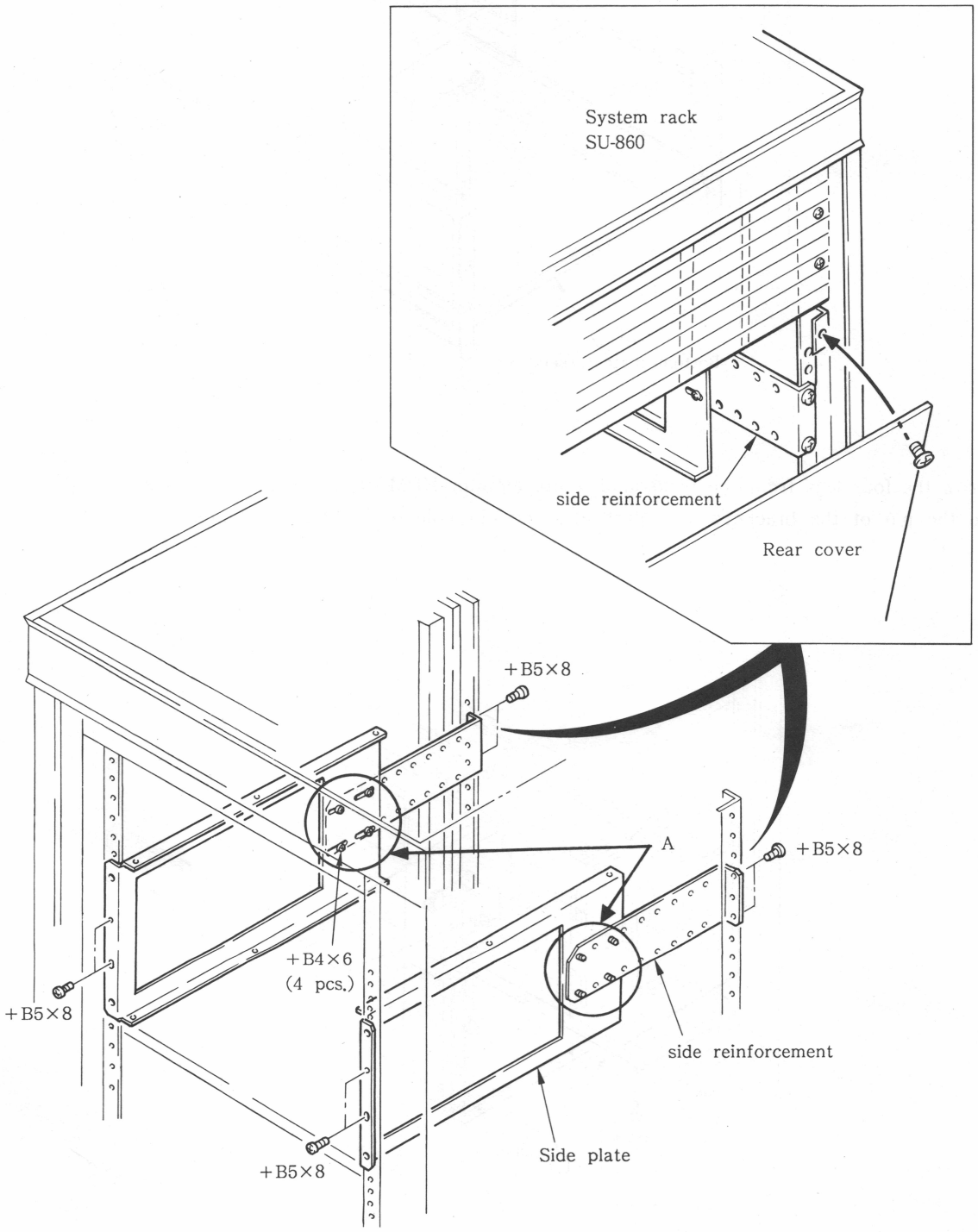
SECTION 1
INSTALLATION

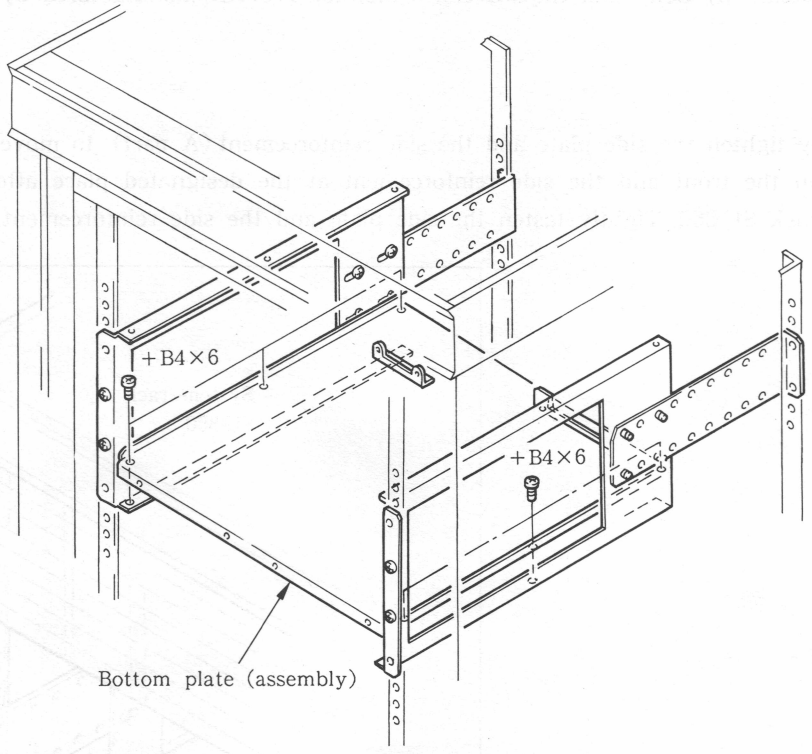
HKCF-90 is the rack mounting plate kit for installing the black and white monitor HDM-90 for the HDVS (High Definition Video System) by Sony and the waveform monitor 1730HD manufactured by Tektronics in the system rack.

Installation

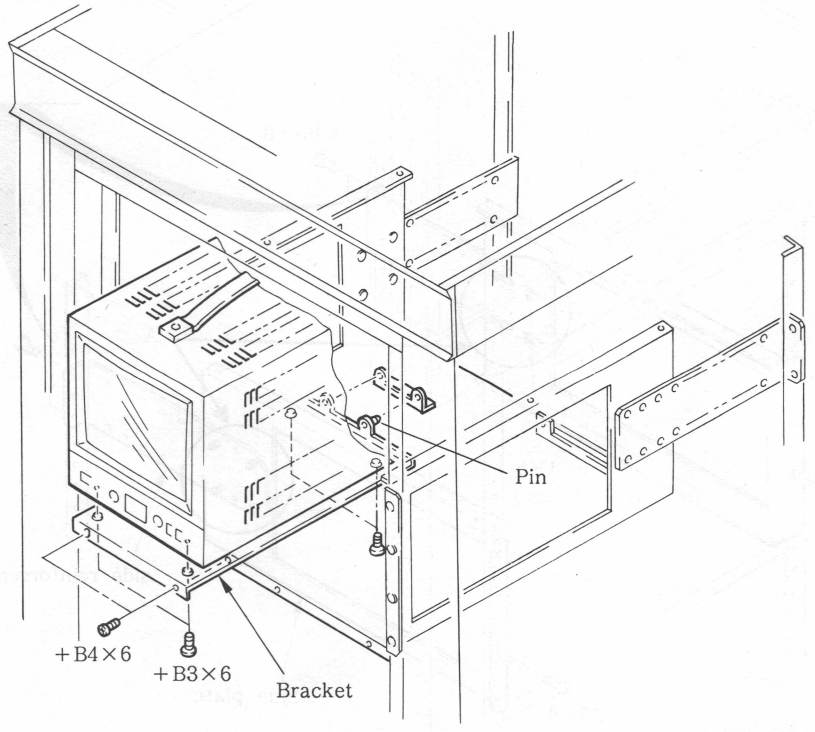
1. First temporarily tighten the side plate and the side reinforcement (A part) to move right-and-left, then attach the side plate in the front and the side reinforcement at the designated place after opening the rear cover of the system rack SU-860. Tightly fasten the side plate and the side reinforcement for completing the work.



2. Attach the bottom plate as shown below by using the six screws.



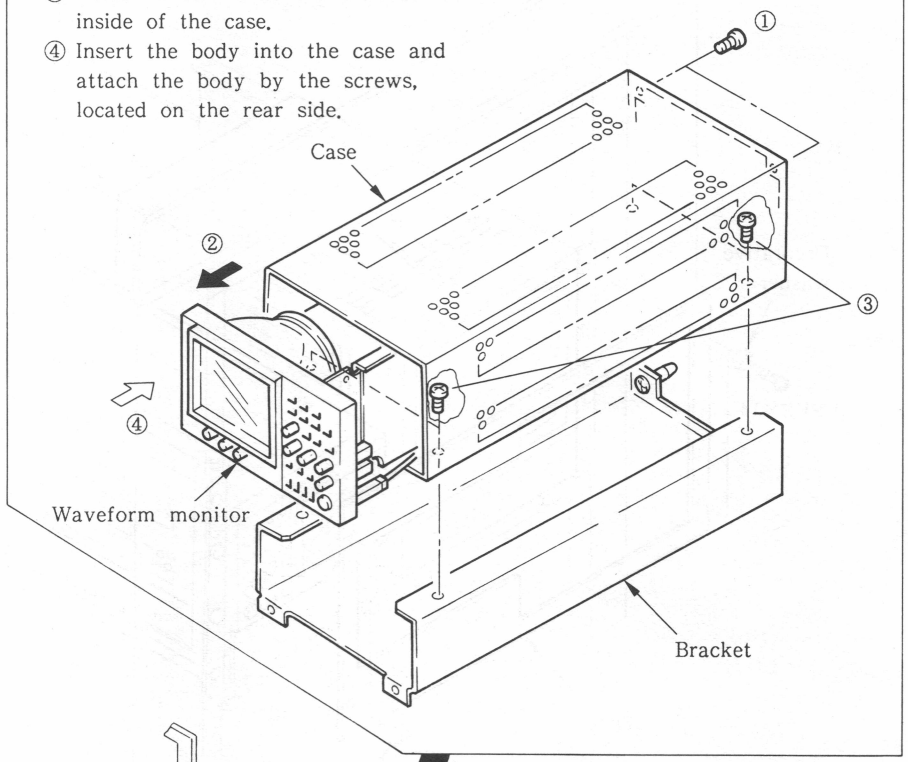
3. Remove the four legs from the black and white monitor HDM-90 and attach the bracket to the bottom plate. Place the pin of the bracket's rear part into the pin hole of the bottom plate.

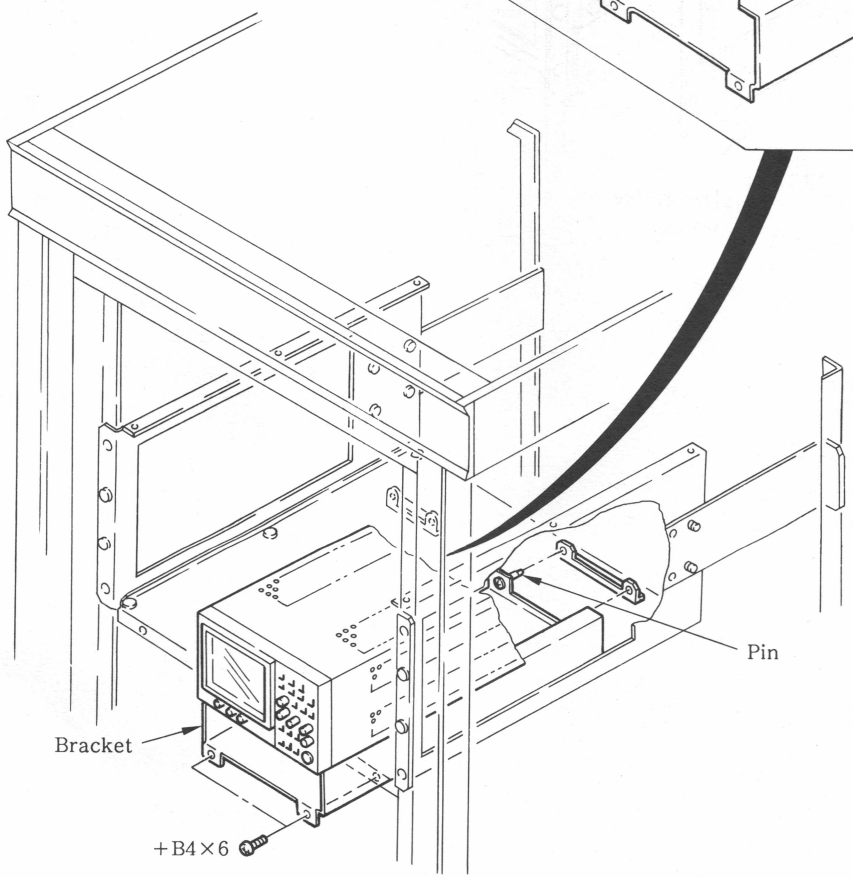


4. Fix the waveform monitor 1730HD to the bracket as shown below. Then match the bracket's rear pins to the pin holes and attach the bracket starting from the front face as shown below.

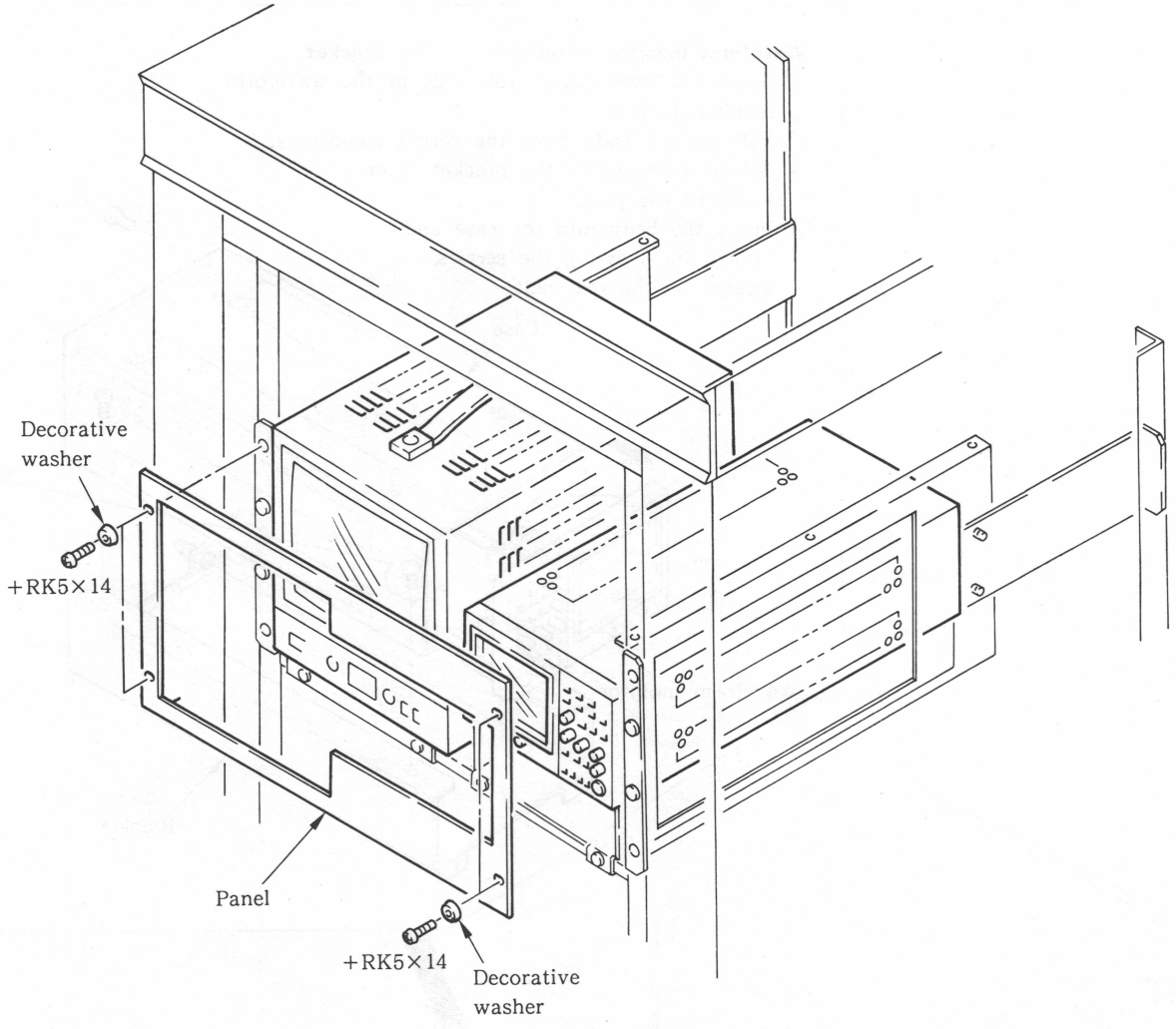
Waveform monitor installation to the bracket.

① Remove 2 screws from rear side of the waveform monitor 1730HD.
② Pull out the body from the casing completely.
③ Attach 4 screws to the bracket from inside of the case.
④ Insert the body into the case and attach the body by the screws, located on the rear side.





5. When the black and white monitor HDM-90 and the waveform monitor 1730HD set fixed, attach the front panel at the front side. Attach the panel tightly with the four decorative washer and the four screws.

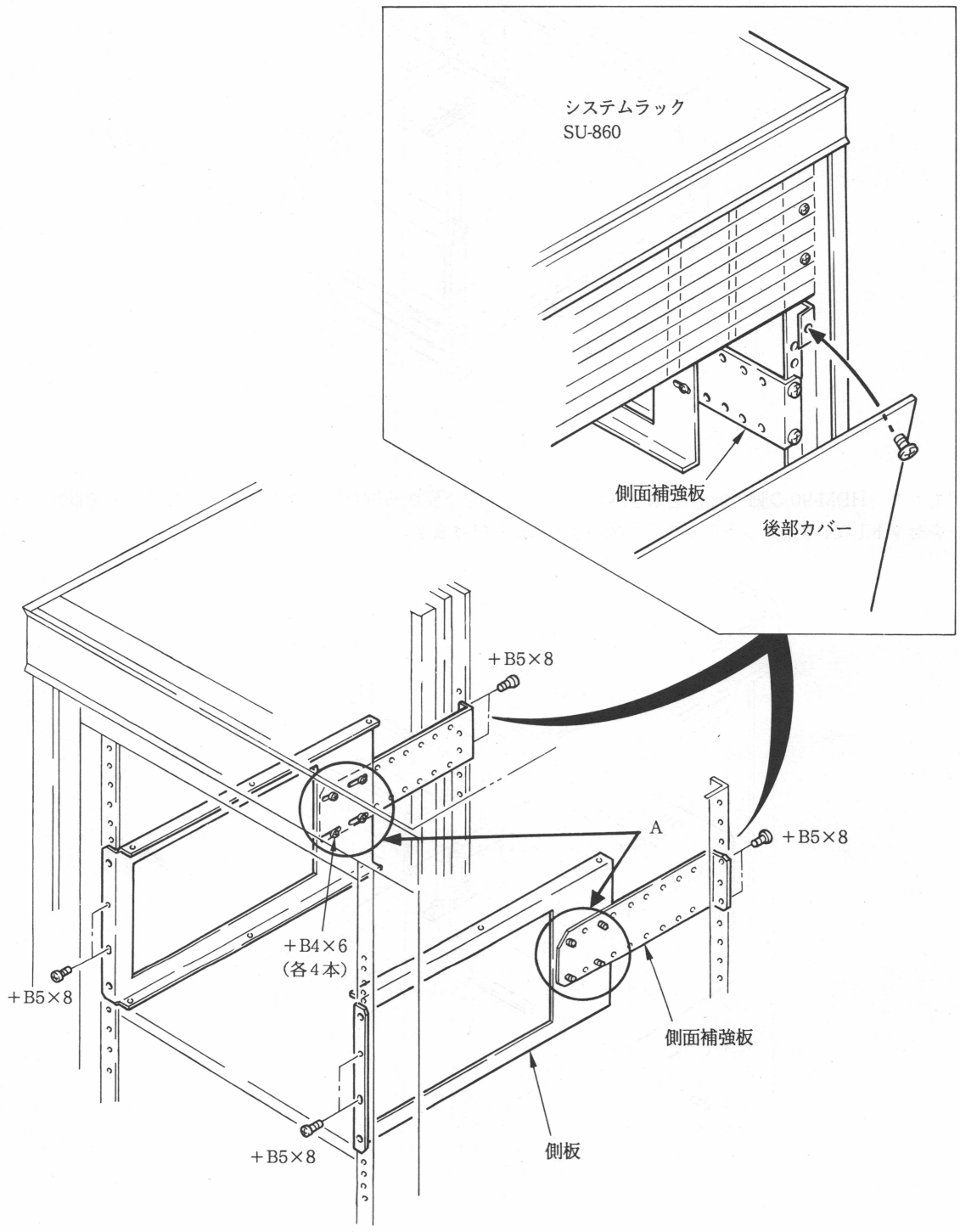


第1章
設　置

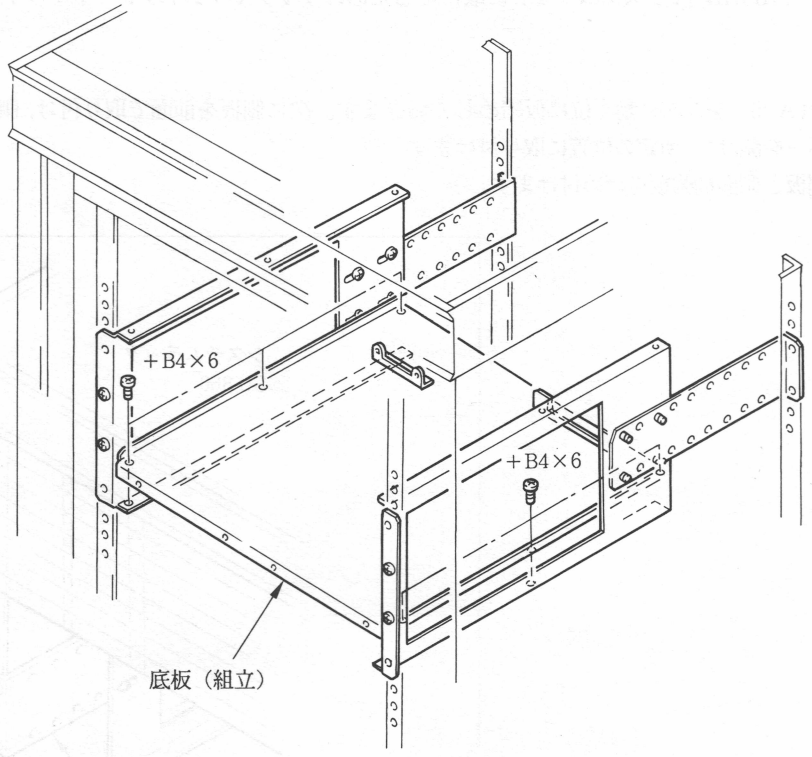
HKCF-90は，ソニーの高品位ビデオシステムHDVS（High Definition Video System）の白黒モニターHDM-90およびテクトロニクス社製波形モニター1730HDを，システムラックに取付けるためのラックマウントプレートキットです。

取り付けかた

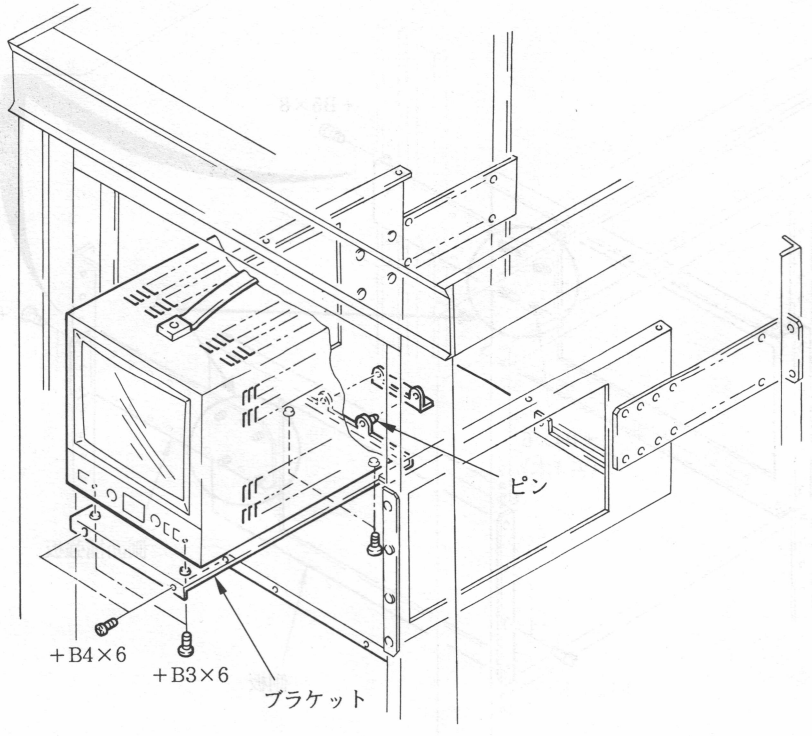
1. 側板と側面補強板（A部）を左右に動く位に仮締めしておきます。次に側板を前面で取り付け，側面補強板はシステムラックSU-860の後部カバーを開けて，所定の位置に取り付けます。
   以上の作業の後，側板と側面補強板を締め付けます。



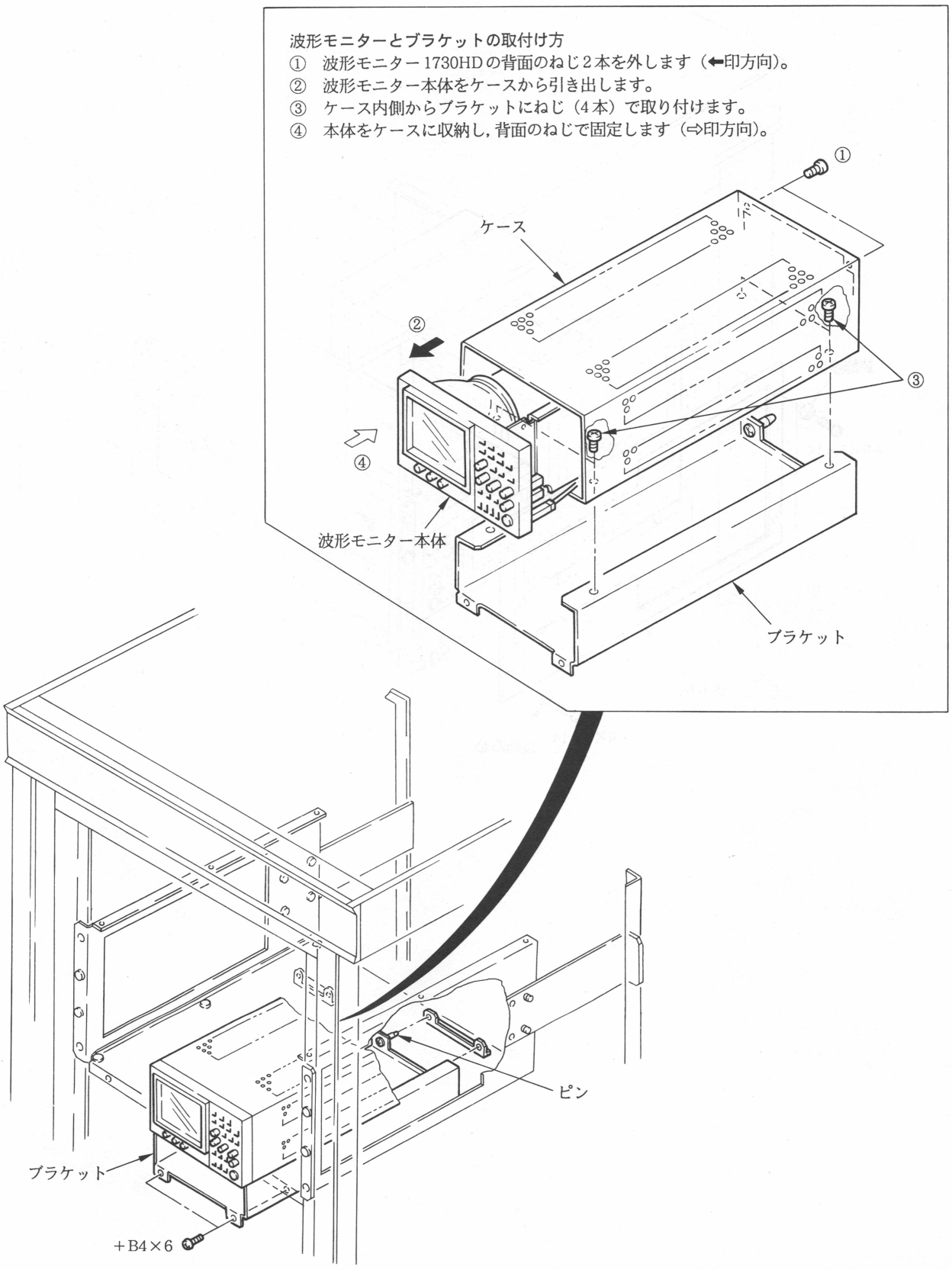
2. 底板を下図のように取り付けます。(ねじ6本)



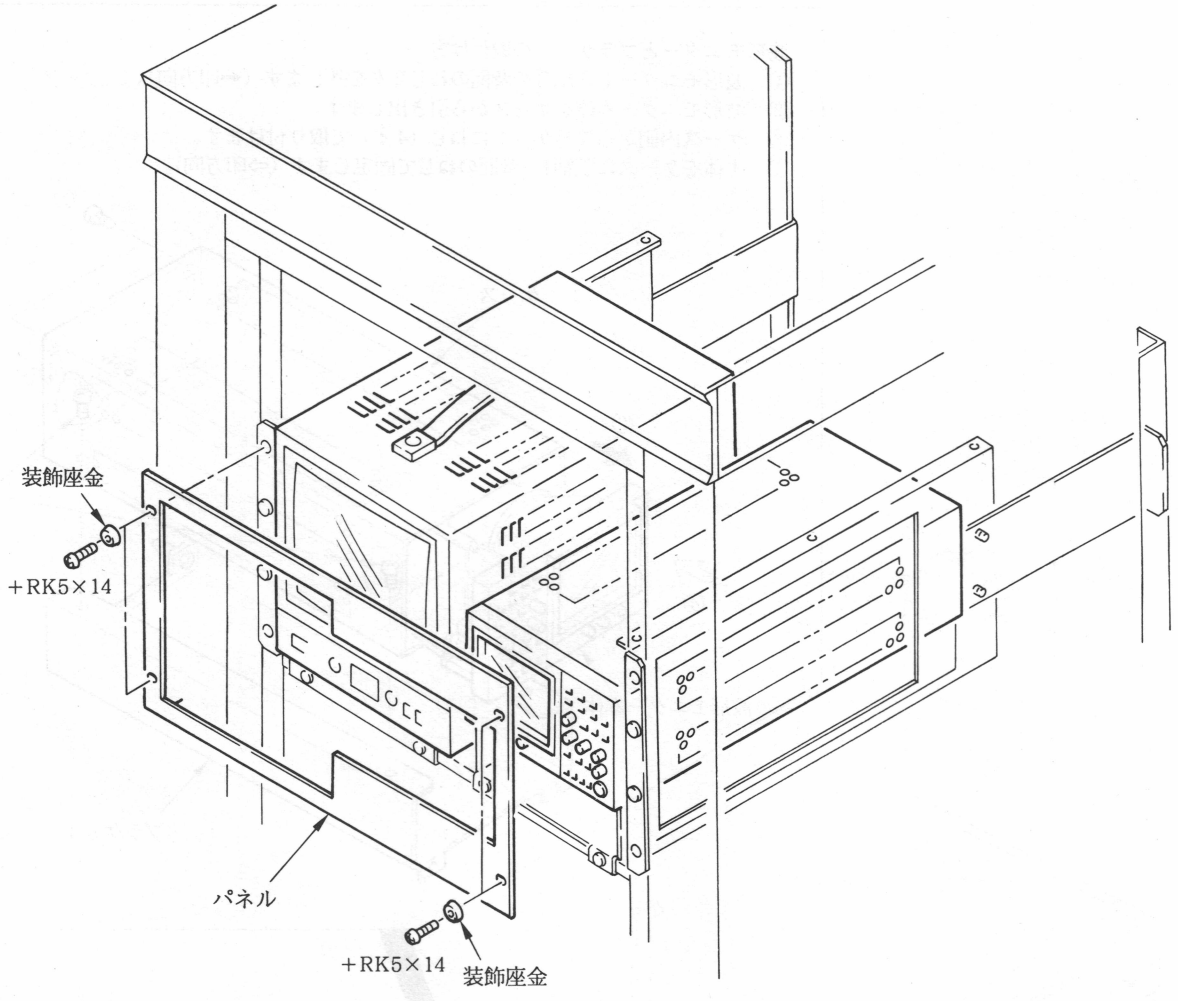
3. 白黒モニターHDM-90の脚(4個)を取り外し，ブラケットを下側から取り付けます。次に底板のピン穴部へブラケット後部のピンをセットして，ブラケット前部から下図のように取り付けます。



4. 波形モニター1730HDをブラケットに下図（詳細）のように取り付けます。次にブラケットにセットした状態で底板のピン穴へブラケット後部のピンをセットして，ブラケット前部から下図のように取り付けます。



5. 白黒モニターHDM-90及び波形モニター1730HDを取り付けましたら，前部よりパネルを取り付けます。この時，装飾座金とねじ（4本）で固定します。



SECTION 2
SPARE PARTS

2-1. PARTS INFORMATION

1. **Safety Related Component Warning**

   Components identified by shading marked with ⚠ on the schematic diagrams, exploded views and electrical spare parts list are critical to safe operation. Replace these components with Sony parts whose parts numbers appear as shown in this manual or in service manual supplements published by Sony.

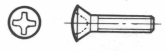
2. Replacement Parts supplied from Sony Parts Center will sometimes have different shape and outside view from the parts which actually in use. This is due to "**accommodating the improved parts and/or engineering changes**" or "**standardization of genuine parts.**" This manual's exploded view and electrical spare parts lists are indicating the parts numbers of "the standardized genuine parts at present." Regarding engineering parts and diagrams changes in our engineering department, refer SECTION 9. CHANGE INFORMATION.

3. **The parts marked with "S" in the SP column** of the exploded views and electical spare parts list are nomally required for routine service work. Orders for parts marked with "O" will be processed, but allow for additional delivery time.

4. Item with no parts number and/or no description are not stocked because they are seldom required for routine service.

5. SCREWS

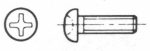
+RK
Cr-N



7-682-□□□-□□

SIZE	Parts No.
3 x 4	245-04
x 5	246-04
x 6	347-04
x 8	348-04
x 10	349-04
x 12	350-04
x 14	351-04
x 16	352-04
x 20	353-04
4 x 6	360-04
x 8	361-04
x 10	362-04
x 12	363-04
x 14	364-04
x 16	365-04
x 20	366-04
5 x 8	374-04
x 10	375-04
x 12	376-04
x 14	377-04
x 16	778-04
x 20	379-04

+B
Bzn-N



7-682-□□□-□□

SIZE	Parts No.
3 x 3	544-09
x 4	545-09
x 5	546-09
x 6	547-09
x 8	548-09
x 10	549-09
x 12	550-09
x 14	551-09
x 16	552-09
x 20	553-09
x 30	555-09
4 x 4	558-09
x 5	559-09
x 6	560-09
x 8	561-09
x 10	562-09
x 12	563-09
x 14	564-09
x 16	565-09
x 20	566-09
5 x 8	574-09
x 10	575-09
x 12	576-09
x 14	577-09
x 16	578-09
x 20	579-09

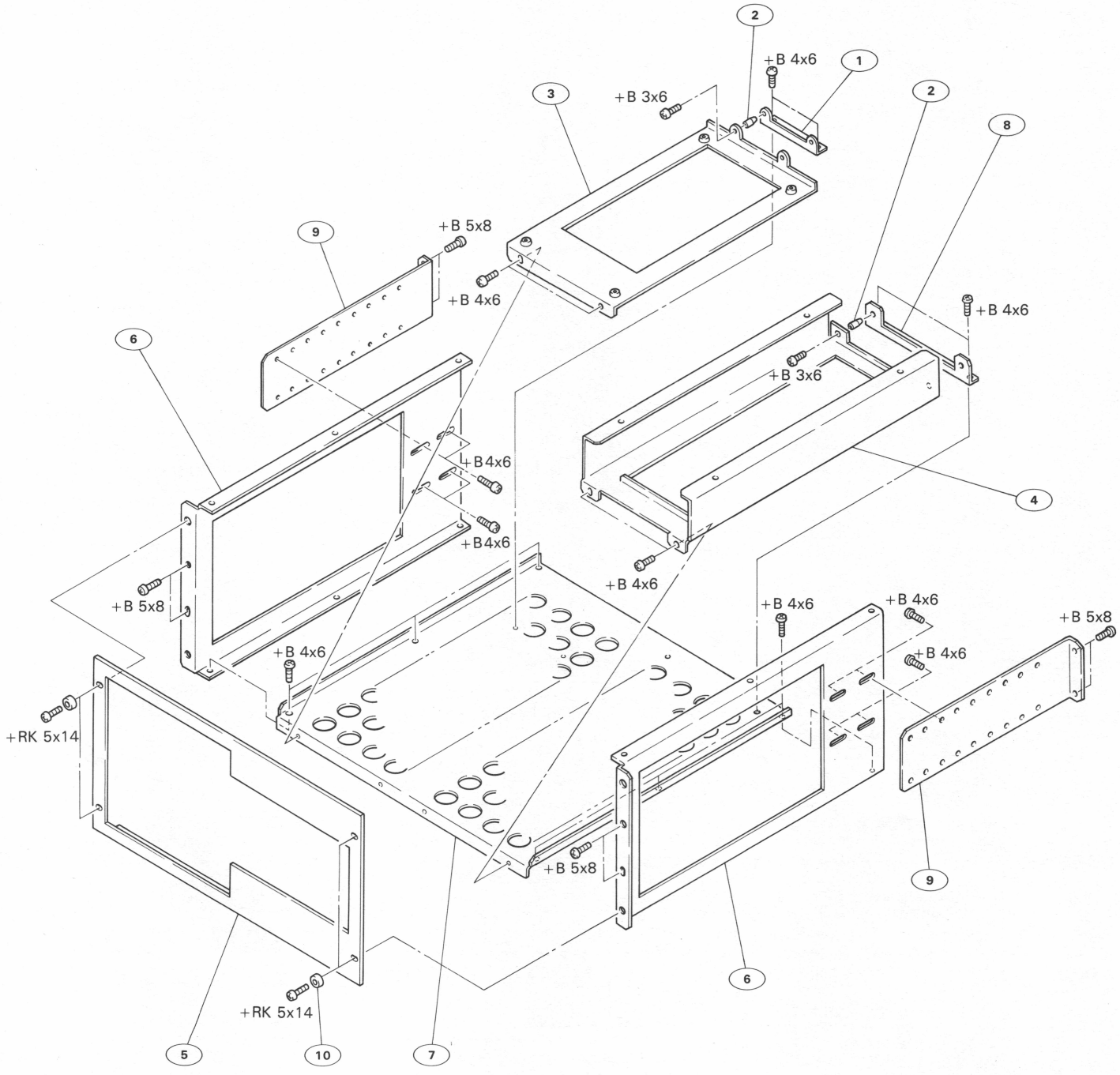
2-2. SUPPLIED ACCESSORIES

No.	Parts No.	SP	Description
	7-682-277-04	s	SCREW +RK5x14
	7-682-547-04	s	SCREW +B3x6
	7-682-560-04	s	SCREW +B4x6
	7-682-574-04	s	SCREW +B5x8

2-3. EXPLODED VIEW

No.	Parts No.	SP	Description
1	2-133-412-01	o	BRACKET (A), STOPPER
2	2-133-414-01	o	PIN
3	2-133-415-01	o	BRACKET
4	2-133-416-01	o	BRACKET
5	2-133-417-01	o	PANEL
6	2-133-419-01	o	PLATE, SIDE
7	2-133-420-01	o	PLATE, BOTTOM
8	2-133-421-01	o	BRACKET (B), STOPPER
9	2-133-422-01	o	REINFORCEMENT, SIDE
10	2-297-913-01	s	WASHER (DIA.5), ORNAMENTAL

2-3. EXPLODED VIEW



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